

FIG. 1
(PRIOR ART)

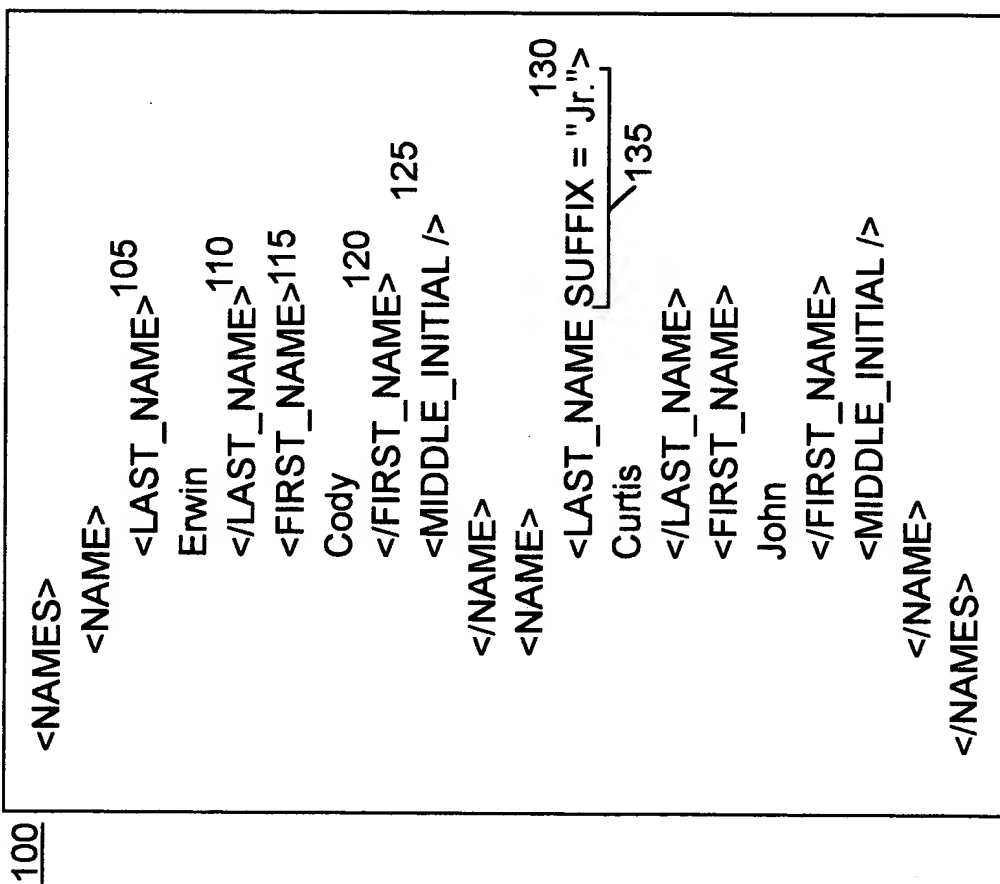


FIG. 2
(PRIOR ART)

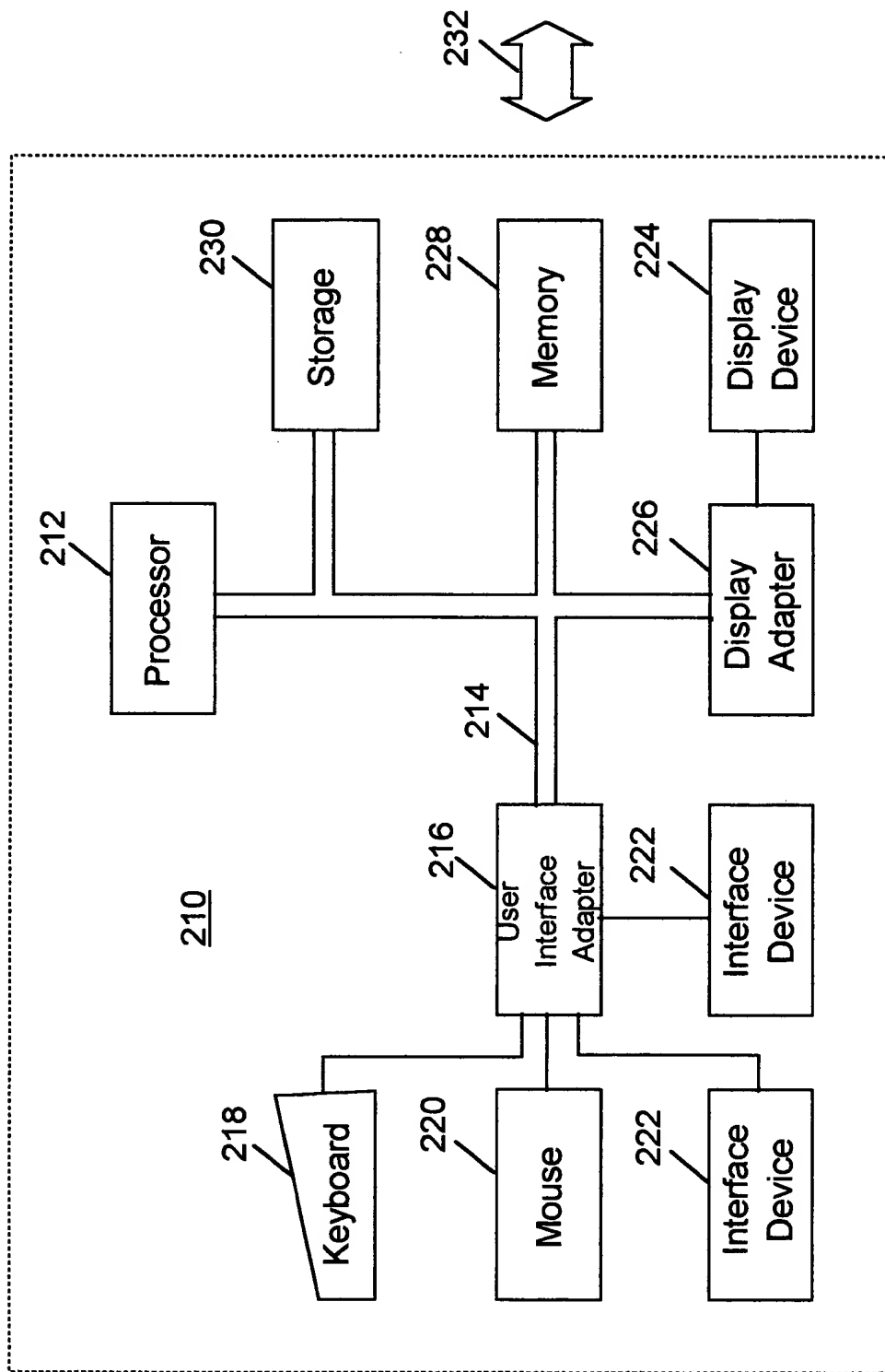


FIG. 3
(PRIOR ART)

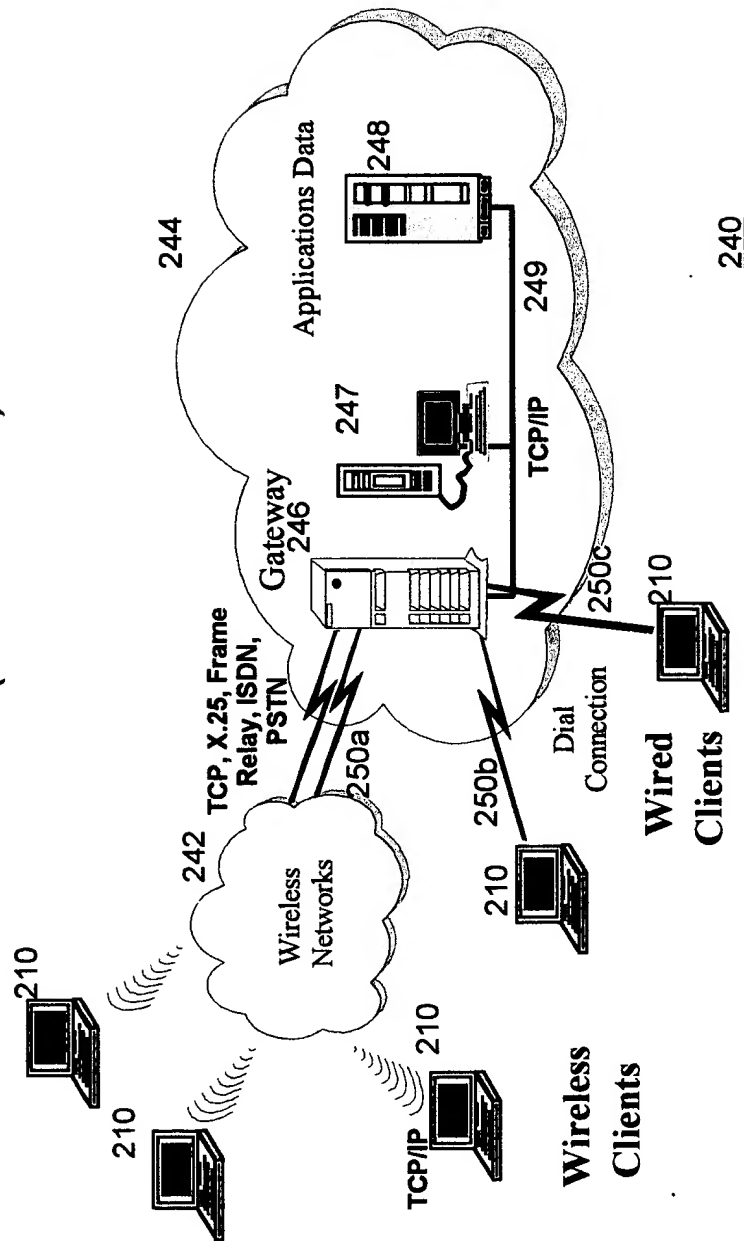
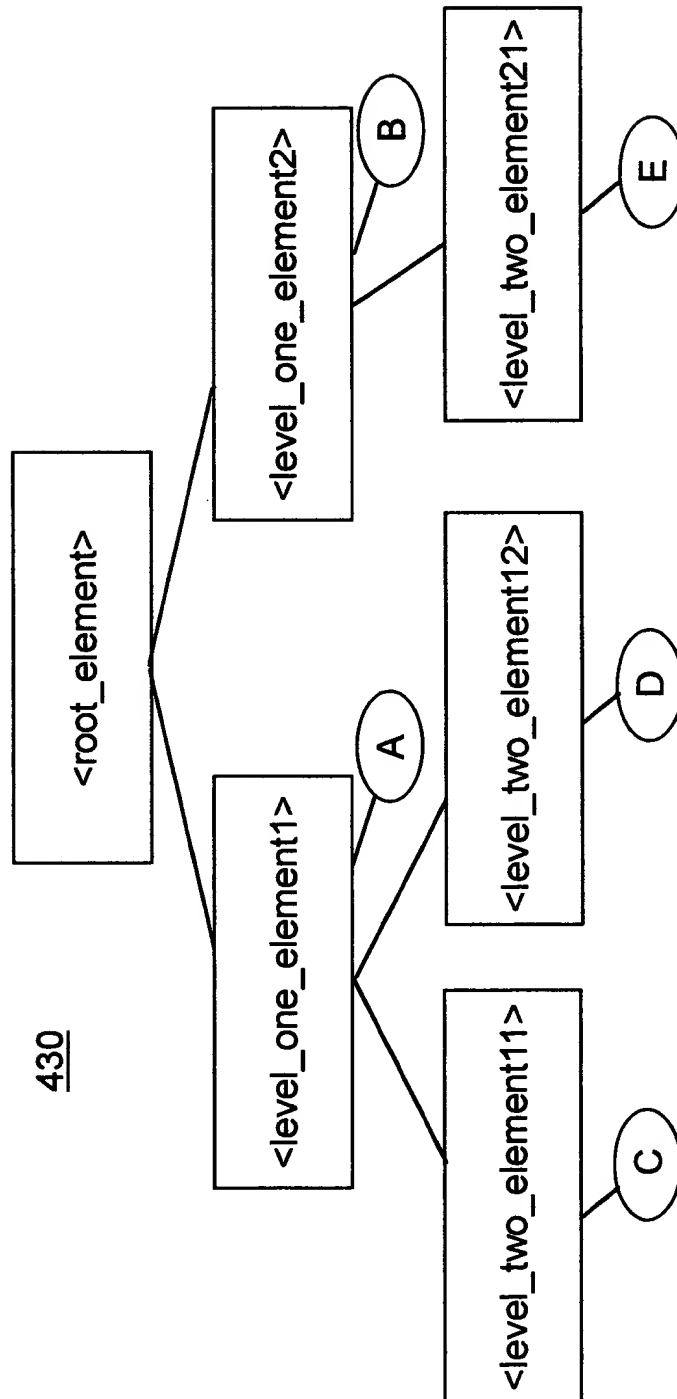


FIG. 4A
(PRIOR ART)

400

```
<root_element>402  
  <level_one_element1 id="1" name="1">410  
    A  
    <level_two_element11> B </level_two_element11>412  
    <level_two_element12> C </level_two_element12>414  
  </level_one_element1>  
  <level_one_element2 id="2" name="2">420  
    D  
    <level_two_element21> E </level_two_element21>422  
  </level_one_element2>  
</root_element>
```

FIG. 4B
(PRIOR ART)



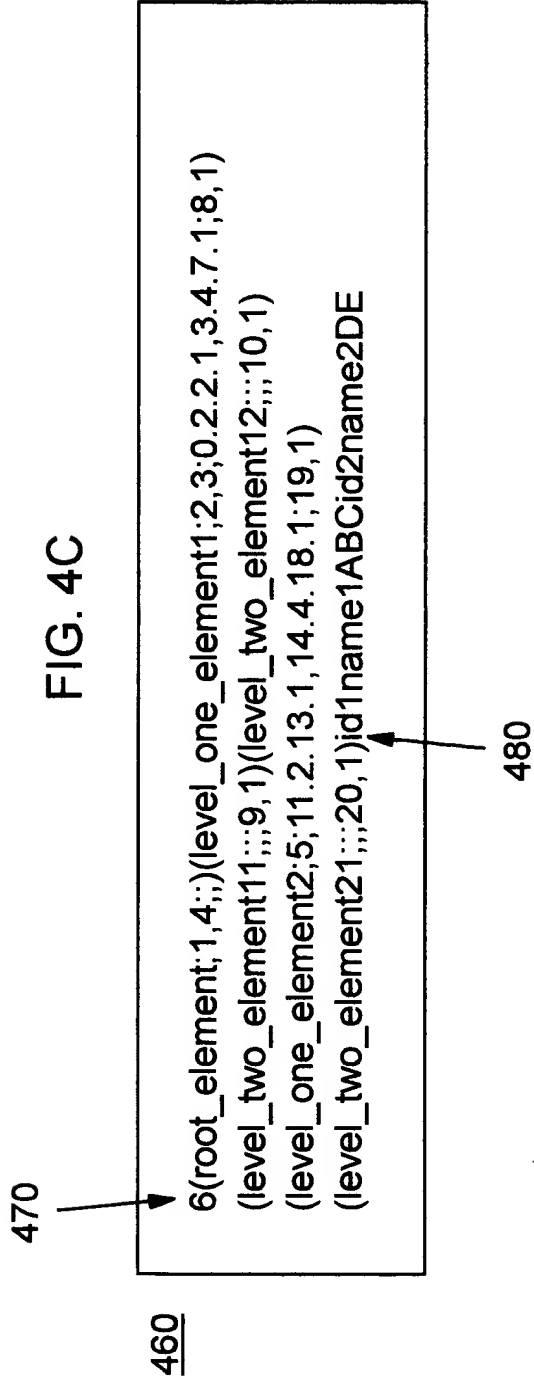



FIG. 5A

500

	0 ₅₀₅	1 ₅₀₆	2	3 ₅₀₇	4 ₅₀₈	5
⁵⁰¹ start pointer	2	22	66	93	121	168
⁵⁰² length	12	18	19	19	18	19
⁵⁰³ buffer pointer	B	B	B	B	B	B




points to the mXML buffer

FIG. 5B

510

	0 ₅₁₅	1	2	3 ₅₁₆	4	5
⁵¹¹ start pointer	-1	8	9	10	19	20
⁵¹² length	-1	1	1	1	1	1
⁵¹³ buffer pointer	DB	DB	DB	DB	DB	DB



points to the mXML data buffer

520

FIG. 5C

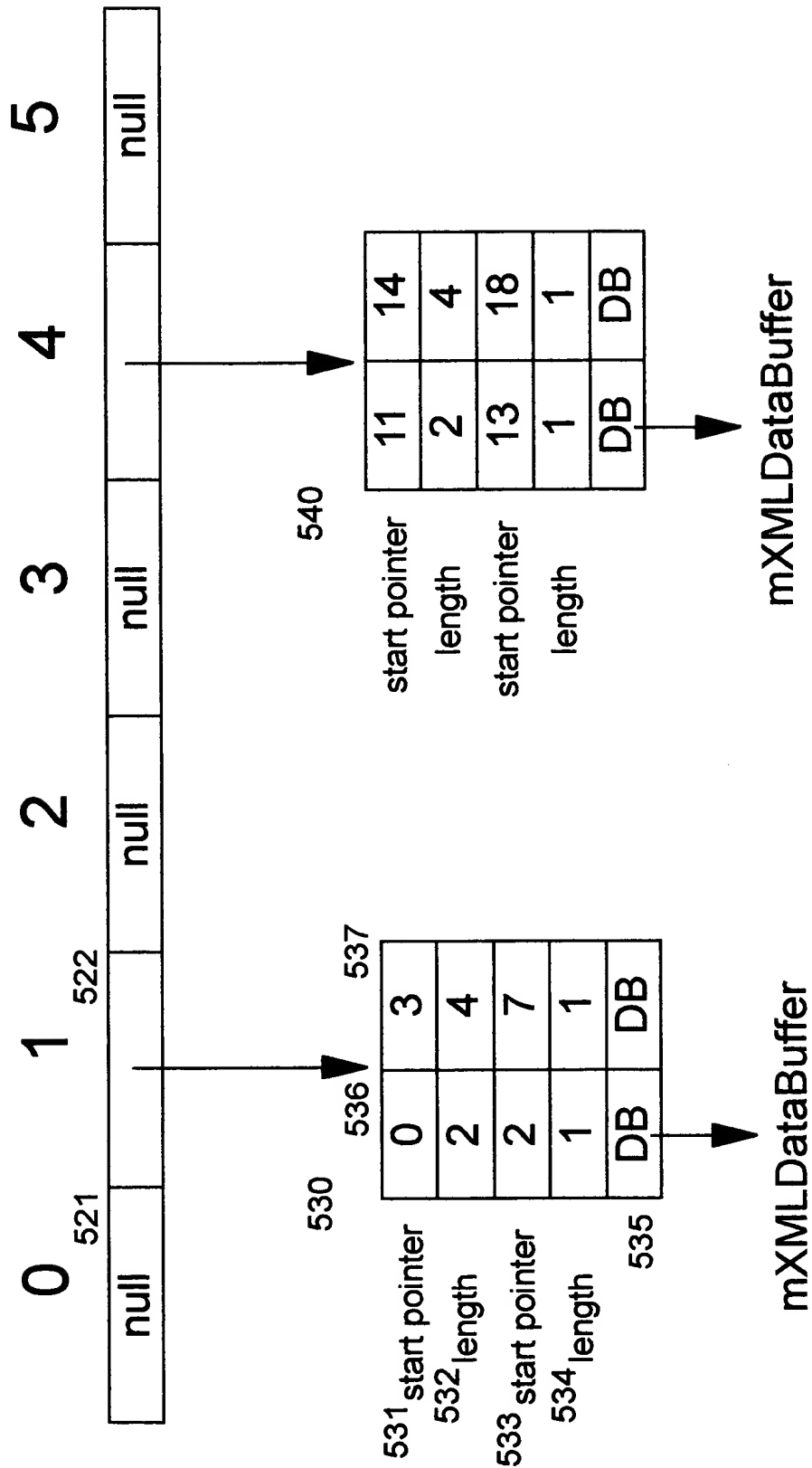


FIG. 5D

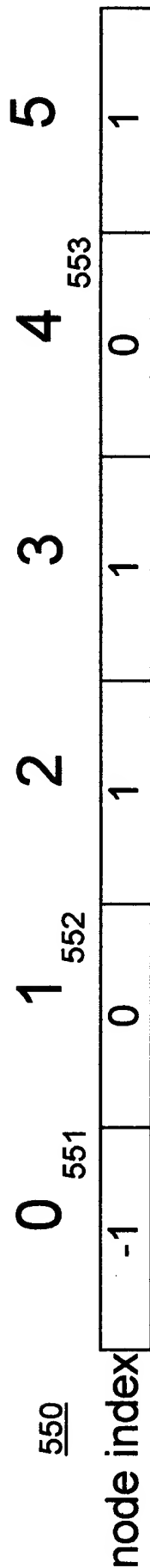


FIG. 5E

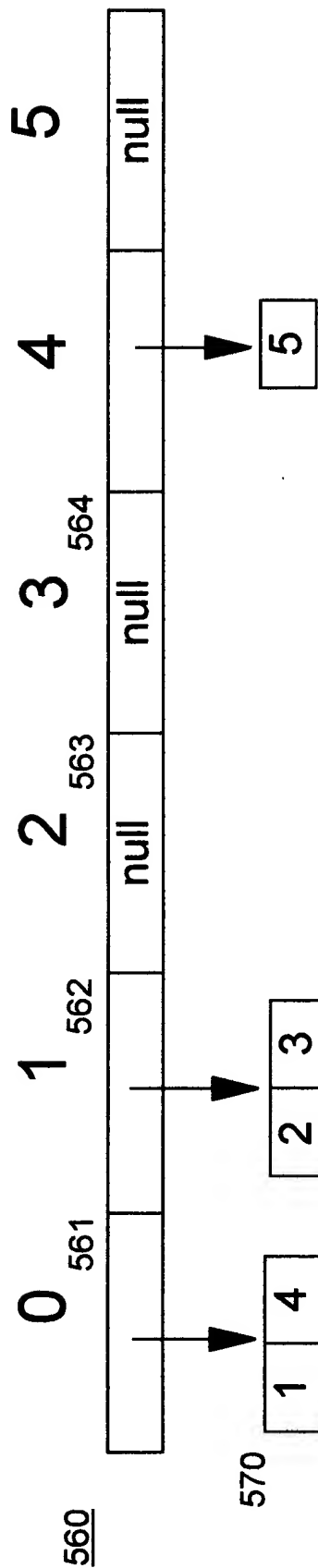


FIG. 6

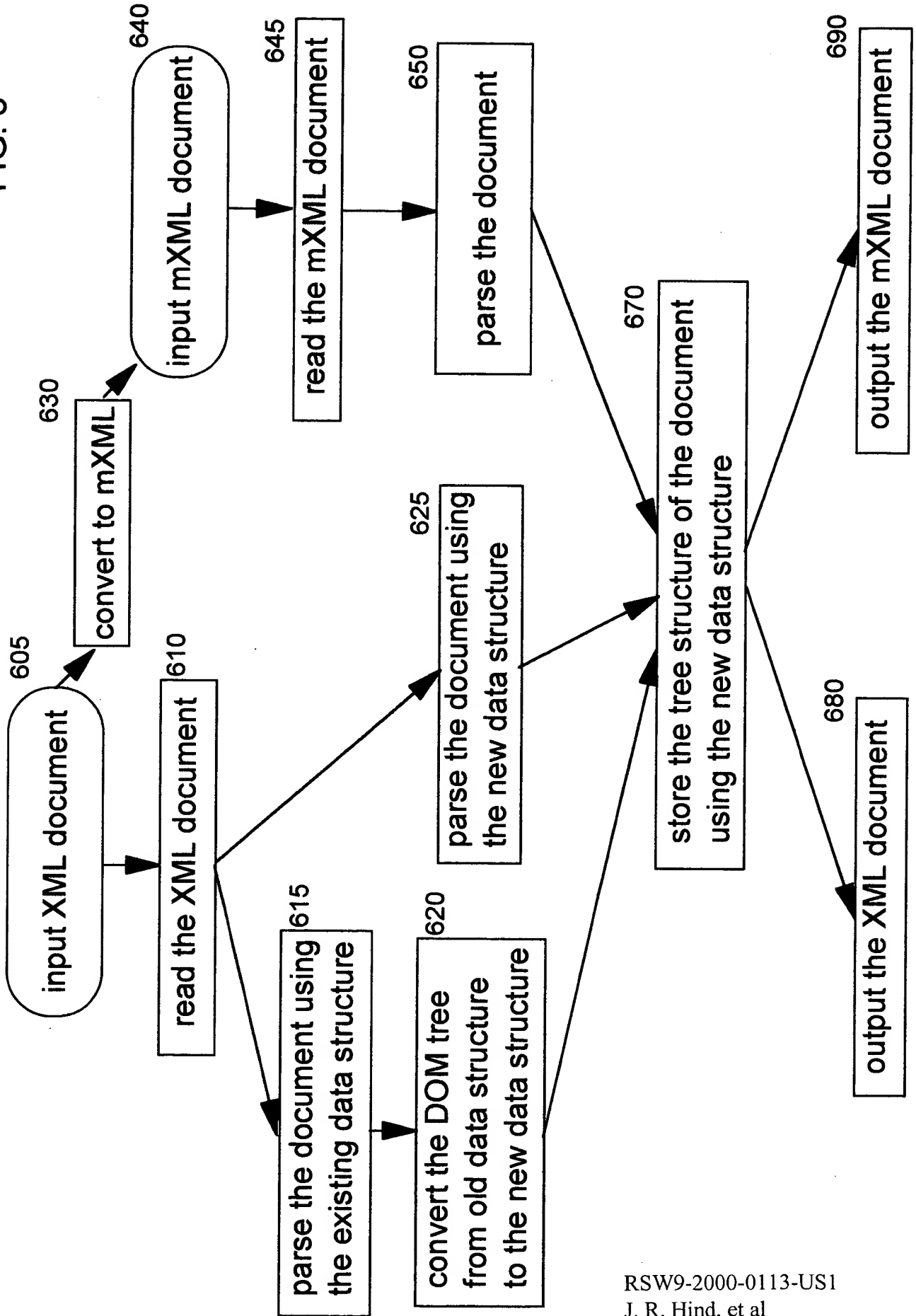
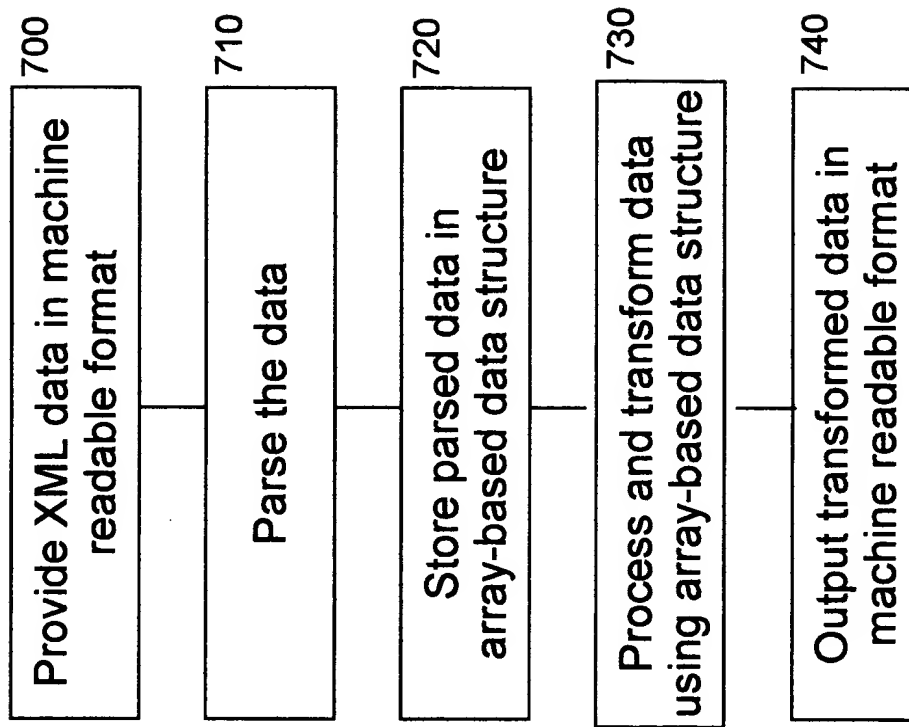


FIG. 7



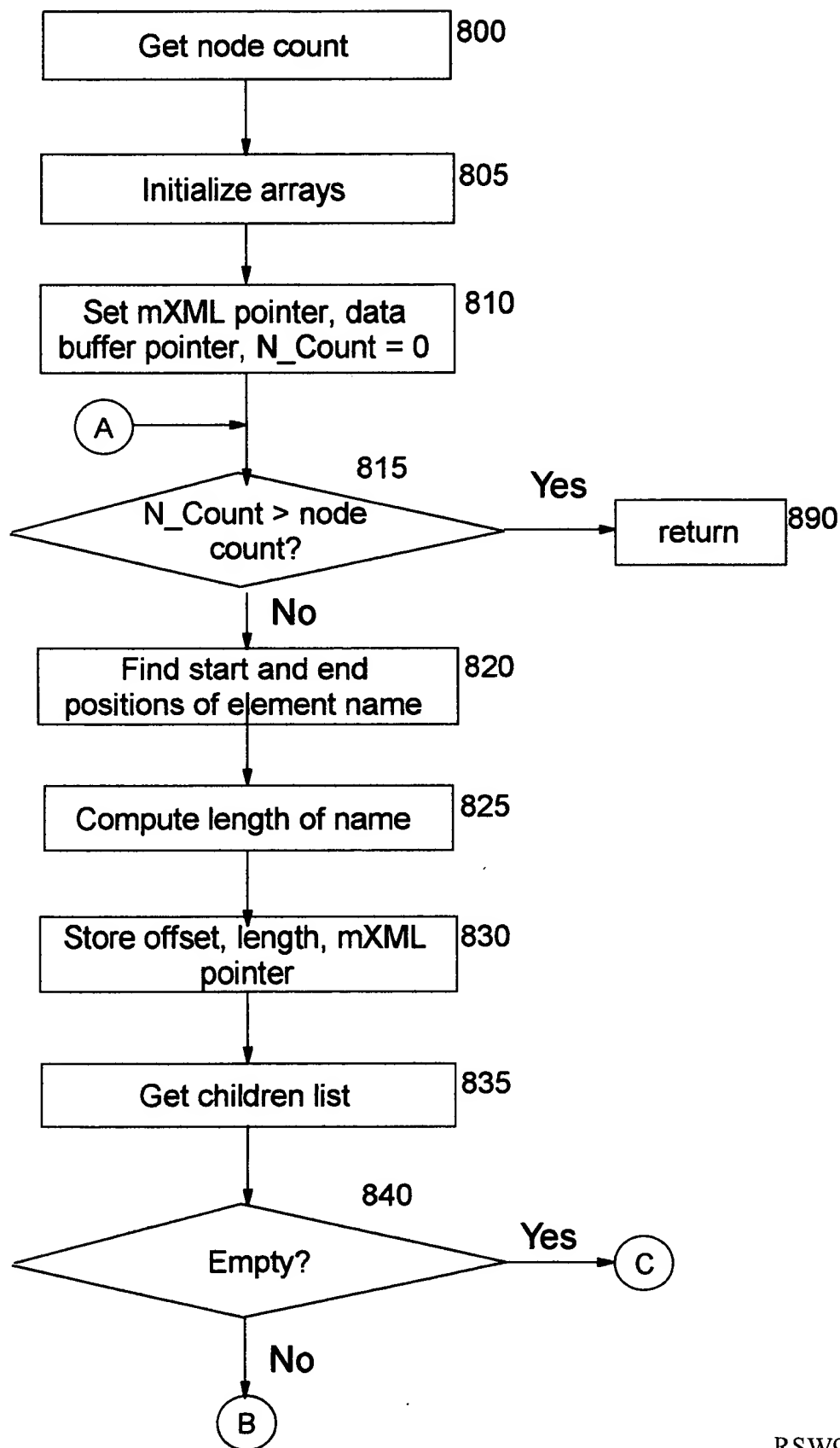


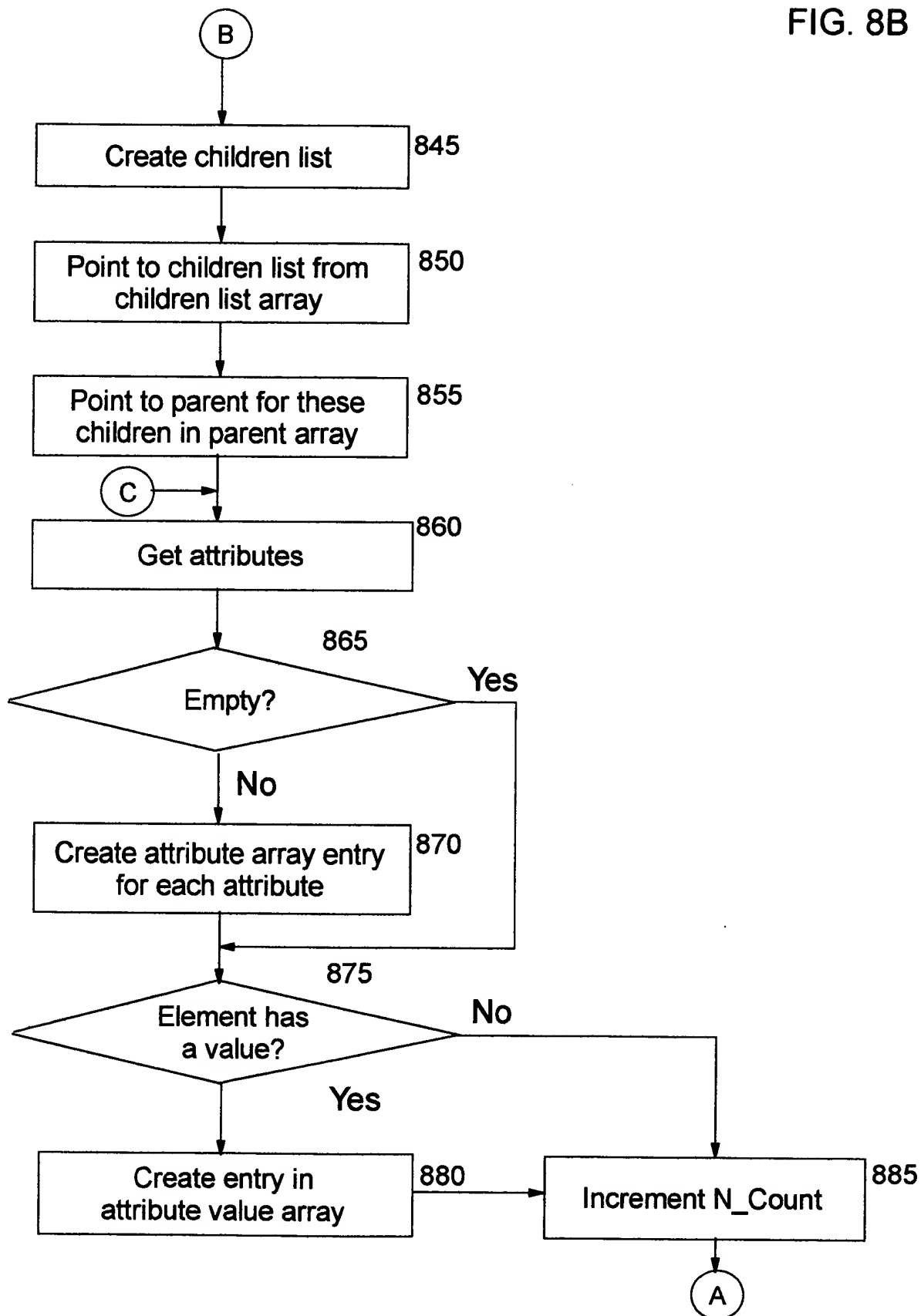
FIG. 8A

FIG. 8A

FIG. 8B

FIG. 8

FIG. 8B



096847-10

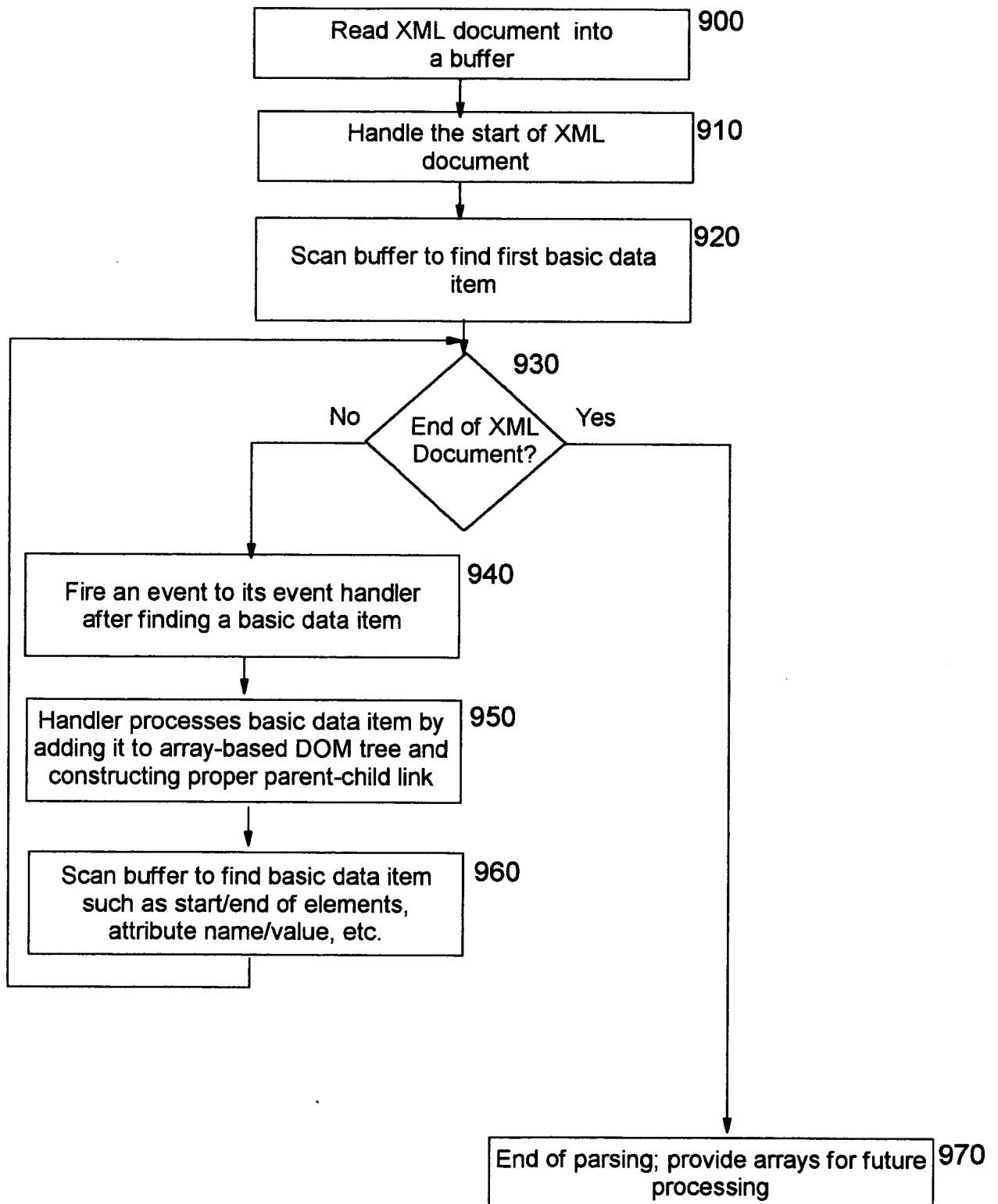


FIG. 10A

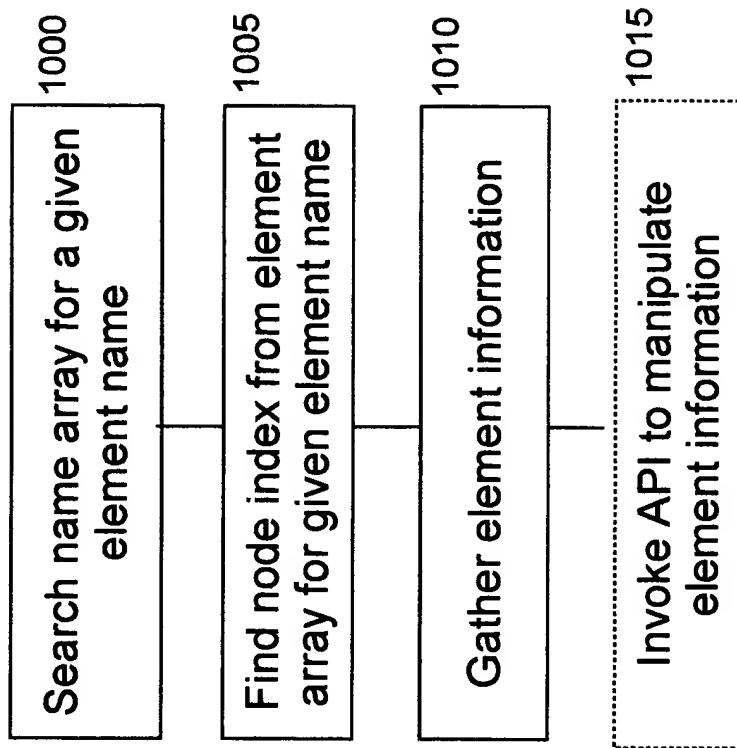


FIG. 10B

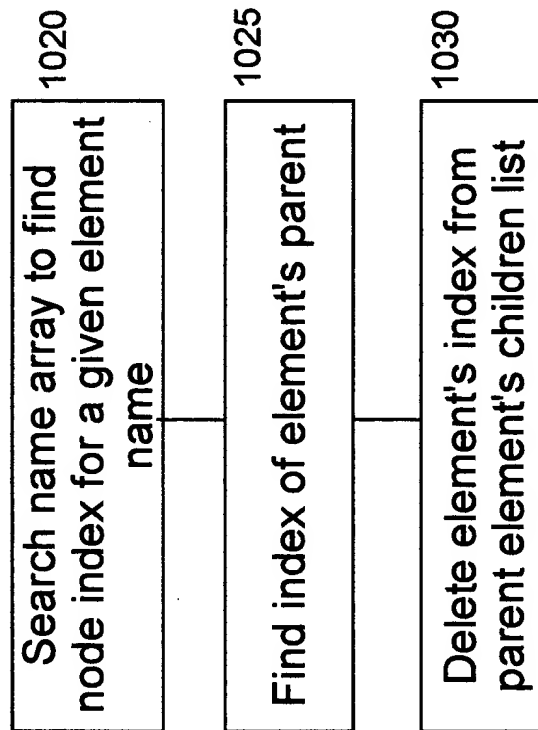


FIG. 10C

